

ABSTRACT

METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM

In a radio communication system, a common channel is provided which is allocated to a plurality of subscribers at the same time for data transmission between a base station and a subscriber station. Measurements regarding the transmission quality are carried out on the common channel and their results are available in the base station. If the transmission quality does not meet a defined criterion, the base station transmits a first message to a controlling radio network controller associated therewith, the first message containing information about the transmission quality and about subscriber stations for which a bad transmission quality was measured. The controlling radio network controller sends a second message which informs serving radio network controllers, associated with the subscriber stations having bad transmission quality and responsible for the configuration of the subscriber stations, about the bad transmission quality.